# **PHILIPS** Lighting

# TUV TL Mini

## TUV 6W FAM/10X25BOX

TUV TL Mini lamps are slim double-ended UVC (germicidal) lamps used in residential water and air disinfection units. The small 16 mm diameter of the lamp allows for a small system design and design flexibility. TUV TL Mini lamps offer almost constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy.

#### Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- DANGER: Risk Group 3 Ultra Violet product. These lamps emit high-power UV radiation that can cause severe injury to skin and eyes. Avoid eye and skin exposure to unshielded product. Use only in an enclosed environment which shields users from the radiation.
- Plants and/or materials that are exposed to UV-C and/or ozone for a long time may become damaged and/or discolored.

#### **Product data**

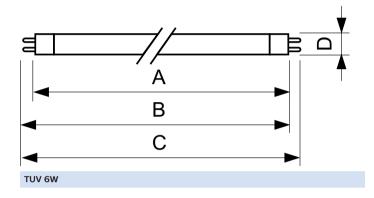
General Information		Lamp Current (Nom)	0.16 A	
Cap-Base	G5 [ G5]	Voltage (Nom)	42 V	
Main Application	Disinfection			
Useful Life (Nom)	9000 h	Mechanical and Housing		
System Description	-	Cap-Base Information	2 Pins	
Light Technical		Approval and Application		
Color Code	TUV	Mercury (Hg) Content (Nom)	4.4 mg	
Color Designation	- [ Not Specified]			
Depreciation at Useful Lifetime	20 %	UV		
		UV-C Radiation at 100 hr	1.75 W	
Operating and Electrical				
Power (Nom)	6 W			

### **TUV TL Mini**

Product Data	
Full product code	871150062364527
Order product name	TUV 6W FAM/10X25BOX
EAN/UPC - Product	8711500623645
Order code	928000704013
Numerator - Quantity Per Pack	1

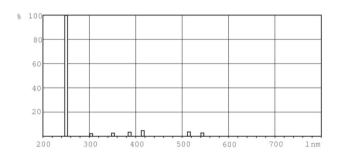
Numerator - Packs per outer box	250	
Material Nr. (12NC)	928000704013	
Net Weight (Piece)	21.000 g	

#### Dimensional drawing

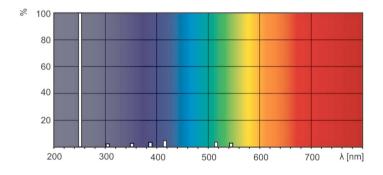


Product	D (max)	B (max)	B (min)	C (max)	A (max)
TUV 6W FAM/10X25BOX	16 mm	219.2 mm	216.8 mm	226.3 mm	212.1 mm

#### Photometric data



XDPB\_XUTUV-Spectral power distribution B/W



XDPO\_XUTUV-Spectral power distribution Colour



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